

CLAIMS

1. An optical device comprising an enclosure having a wall member defining a cavity and a sealable fibre entry portion, an optical component located within the cavity and at least two
5 optical fibres connected to the optical component and extending, substantially adjacent one another, through the entry portion.
2. An optical device according to Claim 1 wherein the optical fibres provide an incoming and outgoing fibre for the optical component.
- 10 3. An optical device according to Claim 1 or Claim 2 wherein the fibre entry portion is arranged to receive the at least two fibres substantially side-by-side as they extend through the entry portion.
- 15 4. An optical device according to Claim 3 wherein the optical fibres are arranged substantially parallel to one another as they extend through the entry portion.
5. An optical device according to any preceding Claim wherein at least a portion of the enclosure is flexible.
- 20 6. An optical device according to any preceding Claim further comprising temperature control means.
7. An optical device according to any preceding Claim wherein the enclosure comprises a
25 laminate.
8. An optical device according to Claim 7 wherein the laminate comprises a moisture resistant layer.
- 30 9. An optical device according to Claim 8 wherein the moisture resistant layer comprises aluminium.
10. An optical device according to any preceding Claim wherein the enclosure comprises an

insulating layer.

11. An optical device according to any preceding Claim in which the optical device comprises a plurality of optical components located within the cavity, and at least two optical fibres connected to each optical component and extending, substantially adjacent one another, through the entry portion.
12. An optical device according to Claim 11 in which the wall member defines a plurality of fibre entry portions, such that each optical component is associated with a separate fibre entry portion through which the optical fibres to which each individual optical component is connected extend through a separate fibre entry portion to the optical fibres connected to other optical components.
13. An optical device according to any preceding Claim wherein the enclosure is of a size and shape for fitting into an optical fibre organiser tray.
14. A fibre optic organiser tray having an enclosure according to Claim 13 fitted therein.
15. A method of sealingly enclosing an optical component, the method comprising the steps of:
- providing an enclosure having a wall member defining a cavity and a sealable fibre entry portion;
 - arranging an optical component connected to at least two optical fibres within the cavity such that the two optical fibres extend, substantially adjacent one another, through the entry portion; and
 - sealing the fibre entry portion so as to sealably retain the optical component within the cavity.
16. A method according to Claim 17 further comprising the step of providing a polymer strip adjacent the optical fibres at the entry portion prior to sealing the entry portion.
17. A method according to Claim 17 or Claim 18 wherein the fibre entry portion is sealed using heat and/or pressure

18. Kit of parts for forming an optical device according to any one of Claims 1 to 13.

19. An optical device as hereinbefore described with reference to the accompanying
5 drawings.

20. A method substantially as hereinbefore described and with reference to the
accompanying drawings.